

Recombinant *S. salar* Vertebrate ancient opsin Protein, His-B2M-tagged

Cat. No. OPSO-1400S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Salmo salar</i> Vertebrate ancient opsin Protein (1-75aa) was expressed in <i>E. coli</i> with N-terminal His-B2M tag.
Species	<i>S.salar</i>
Source	<i>E.coli</i>
ProteinLength	1-75 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	22.5 kDa
AA Sequence	MDTLRIAVNGVSYNEASEIYKPHADPFTGPITNLAPWNFAVLATLMFVITSLSLFENFT VMLATYKFKQLRQPLN
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

GENE INFORMATION

Gene Name	LOC100136521 vertebrate ancient opsin [<i>Salmo salar</i> (Atlantic salmon)]
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Official Symbol	Vertebrate ancient opsin
Synonyms	Vertebrate ancient opsin
Gene ID	100136521
mRNA Refseq	NM_001123626.1
Protein Refseq	NP_001117098.1
UniProt ID	O13018

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